

Title (en)  
Nalmefene hydrochloride dihydrate

Title (de)  
Nalmefen-Hydrochlorid-Dihydrat

Title (fr)  
Hihydrate d'hydro-chlorure de nalmefène

Publication  
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Application  
**EP 12150266 A 20091204**

Priority  

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- US 12013208 P 20081205

Abstract (en)  
The present invention relates to the Nalmefene hydrochloride dihydrate, methods of manufacturing Nalmefene hydrochloride dihydrate, a pharmaceutical composition comprising Nalmefene hydrochloride dihydrate and a method of treatment comprising administering Nalmefene hydrochloride dihydrate.

IPC 8 full level  
**C07D 489/08** (2006.01); **A61K 31/485** (2006.01); **A61P 25/30** (2006.01)

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Citation (applicant)  

- US 4751307 A 19880614 - WHITE CARL R [US]
- US 4535157 A 19850813 - MELTZER PETER C [US], et al
- KARHUVAAKA ET AL., ALCOHOL. CLIN. EXP. RES., vol. 31, no. 7, 2007, pages 1179 - 1187
- HANH ET AL., J. MED. CHEM., vol. 18, 1975, pages 259 - 262
- BRITTAINE, ANALYTICAL PROFILES OF DRUG SUBSTANCES AND EXCIPIENTS, vol. 24, 1996, pages 351 - 395
- "Diagnostic and Statistical Manual of Mental Disorders", 2000, AMERICAN PSYCHIATRIC PUBLISHING
- "Remington: The Science and Practice of Pharmacy", 2005, LIPPINCOTT WILLIAMS & WILKINS

Citation (search report)  

- [A] WO 2008109156 A2 20080912 - MALLINCKRODT INC [US], et al
- [A] MASON B J ET AL: "A DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF ORAL NALMEFENE FOR ALCOHOL DEPENDENCE", ARCHIVES OF GENERAL PSYCHIATRY, XX, XX, vol. 56, no. 8, 1 August 1999 (1999-08-01), pages 719 - 724, XP009033908
- [AD] HAHN ELLIOT F ET AL: "Narcotic antagonists. 4. Carbon-6 derivatives of N-substituted noroxymorphones as narcotic antagonists", JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 18, no. 3, 1 January 1975 (1975-01-01), pages 259 - 262, XP002500023, ISSN: 0022-2623

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DOCDB simple family (publication)  
**WO 2010063292 A1 20100610**; AR 074507 A1 20110119; AT E546453 T1 20120315; AU 2009321898 A1 20110714;  
AU 2009321898 B2 20141002; BR PI0922774 A2 20170711; BR PI0922774 B1 20201013; BR PI0922774 B8 20210525;  
CA 2744932 A1 20100610; CA 2744932 C 20130507; CL 2011001331 A1 20110826; CN 102325778 A 20120118; CN 102325778 B 20140813;  
CN 104211707 A 20141217; CN 104211707 B 20170412; CO 6362012 A2 20120120; CY 1112643 T1 20160210; CY 1115381 T1 20170104;  
DK 2300479 T3 20120326; DK 2441766 T3 20140721; EA 018948 B1 20131129; EA 201170753 A1 20111230; EP 2300479 A1 20110330;  
EP 2300479 B1 20120222; EP 2441766 A1 20120418; EP 2441766 B1 20140625; ES 2380297 T3 20120510; ES 2488165 T3 20140826;  
HK 1205108 A1 20151211; HR P20120247 T1 20120531; HR P20140648 T1 20140926; IL 213112 A0 20110731; IL 213112 A 20130627;  
JP 2012510954 A 20120517; JP 2015134785 A 20150727; JP 2017025079 A 20170202; JP 6055183 B2 20161227; JP 6591759 B2 20191016;  
JP 6591944 B2 20191016; KR 2011008933 A 20110805; KR 20170008893 A 20170124; MX 2011005865 A 20110906; MY 149028 A 20130628;  
NZ 593874 A 20130222; PL 2300479 T3 20120629; PL 2441766 T3 20140930; PT 2300479 E 20120410; PT 2441766 E 20140805;  
RS 52255 B 20121031; RS 53415 B 20141231; SG 171910 A1 20110728; SI 2300479 T1 20120731; SI 2441766 T1 20141231;  
SM T201200014 B 20120710; SM T201400113 B 20141110; TW 201022273 A 20100616; TW I465450 B 20141221; UA 102128 C2 20130610;  
US 2011251228 A1 20111013; US 2013338365 A1 20131219; US 8530495 B2 20130910; US 8754217 B2 20140617

DOCDB simple family (application)  
**DK 2009050320 W 20091204**; AR P090104739 A 20091207; AT 09771286 T 20091204; AU 2009321898 A 20091204;  
BR PI0922774 A 20091204; CA 2744932 A 20091204; CL 2011001331 A 20110603; CN 200980156373 A 20091204;  
CN 201410323051 A 20091204; CO 11067790 A 20110601; CY 121100278 T 20120315; CY 141100563 T 20140725; DK 09771286 T 20091204;  
DK 12150266 T 20091204; EA 201170753 A 20091204; EP 09771286 A 20091204; EP 12150266 A 20091204; ES 09771286 T 20091204;  
ES 12150266 T 20091204; HK 15105492 A 20150610; HR P20120247 T 20120316; HR P20140648 T 20140708; IL 21311211 A 20110524;  
JP 2011538838 A 20091204; JP 2015028004 A 20150216; JP 2016175002 A 20160907; KR 20117012659 A 20091204;  
KR 20177001191 A 20091204; MX 2011005865 A 20091204; MY P120112518 A 20091204; NZ 59387409 A 20091204; PL 09771286 T 20091204;  
PL 12150266 T 20091204; PT 09771286 T 20091204; PT 12150266 T 20091204; RS P20120126 A 20091204; RS P20140376 A 20091204;  
SG 2011040102 A 20091204; SI 200930215 T 20091204; SI 200930985 T 20091204; SM 201200014 T 20120404; SM 201400113 T 20140818;  
TW 98141677 A 20091207; UA A201108231 A 20091204; US 200913132494 A 20091204; US 201313926427 A 20130625